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(54) Title: METHODS FOR TREATING BLOOD DISORDERS WITH NITRIC OXIDE DONOR COMPOUNDS

(57) Abstract: The invention describes methods for treating blood disorders or for treating the symptoms and/or complications associated with blood disorders by administering a therapeutically effective amount of at least one nitric oxide donor compound and optionally at least one antioxidant, or a pharmaceutically acceptable salt thereof, and/or at least one therapeutic agent. The antioxidant is preferably a hydralazine compound or a pharmaceutically acceptable salt thereof. The nitric oxide donor compound is preferably N-hydroxy-L-arginine and/or isosorbide dinitrate and/or isosorbide mononitrate. The blood disorder is preferably sickle cell anemia. The complication resulting from a blood disorder is preferably pulmonary hypertension.



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